

### Claims

1. A method for producing an internal olefin, characterized in that an  $\alpha$ -olefin containing 50 ppm water or less according to the Karl Fischer test method is contacted with a zeolite catalyst and/or a montmorillonite catalyst for the isomerization thereof.
2. The method for producing an internal olefin as recited in claim 1, wherein the  $\alpha$ -olefin has 8 to 24 carbon atoms.
3. The method for producing an internal olefin as recited in claim 1 or 2, wherein the reaction temperature is 70 to 200°C.
4. The method for producing an internal olefin as recited in any one of claims 1 to 3, wherein the  $\alpha$ -olefin is dehydrated by distillation or a drying agent.